

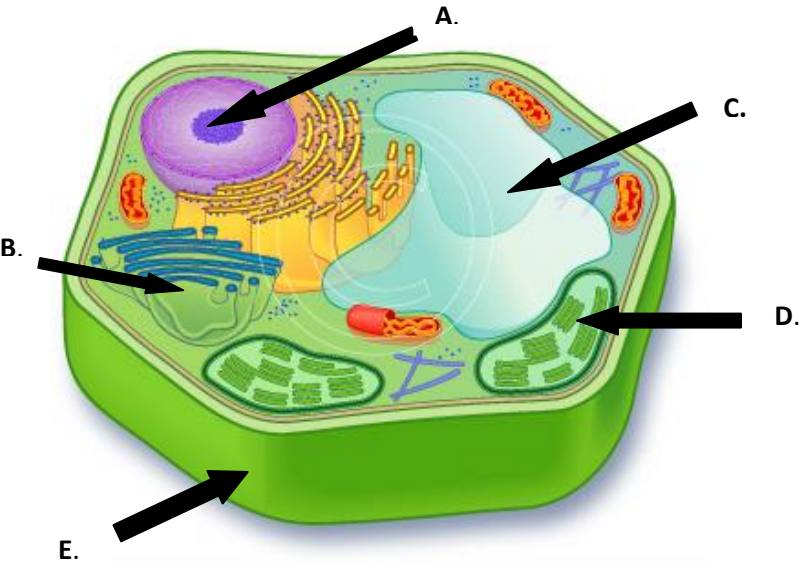
**Name:** \_\_\_\_\_

## Cell Quiz

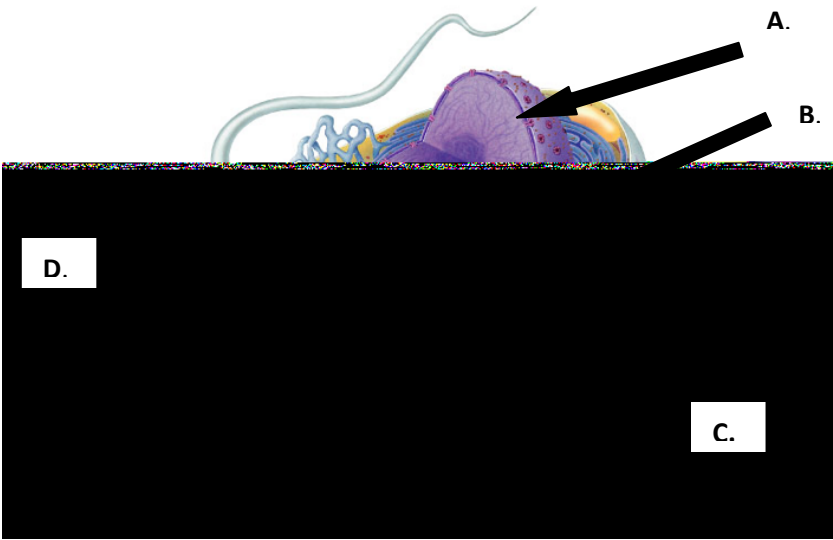
**Multiple Choice: Choose the best answer for each question.**

- \_\_\_\_\_ 1. Which is a structure common to all cells?  
a. Cytoplasm                      b. genetic material                      c. plasma membrane                      d. all of them
- \_\_\_\_\_ 2. Unwanted substances would build up in the cell without this organelle?  
a. Golgi apparatus                      b. Rough E.R.                      c. Vacuole                      d. lysosome
- \_\_\_\_\_ 3. The lysosome is found in which type of eukaryotic cell?  
a. plant                      c. bacteria  
b. animal                      d. both plant and animal
- \_\_\_\_\_ 4. Which scientist first used the term cell?  
a. Hooke                      c. Pasteur  
b. Janssen                      d. Zellner
- \_\_\_\_\_ 5. Which of the following manufactures (makes) ribosomes?  
a. nucleus                      c. nucleolus  
b. golgi apparatus                      d. endoplasmic reticulum
- \_\_\_\_\_ 6. Which is a structure common to all cells?  
a. mitochondria                      c. nucleus  
b. plasma membrane                      d. endoplasmic reticulum
- \_\_\_\_\_ 7. Which organelle is large in plant cells but smaller or even absent in animal cells?  
a. centriole                      c. ribosomes  
b. nucleolus                      d. vacuole
- \_\_\_\_\_ 8. Some prokaryotic cells have certain structures to help them with movement. What are those structures called?  
a. flagella                      c. endoplasmic reticulum  
b. microtubules                      d. none of the above
- \_\_\_\_\_ 9. Which of the following is found in plant cells but not animal cells?  
a. chloroplast                      c. ribosomes  
b. cell wall                      d. both A and B
- \_\_\_\_\_ 10. The cell's DNA can be found in this organelle?  
a. endoplasmic reticulum                      c. chloroplast  
b. nucleus                      d. mitochondria
- \_\_\_\_\_ 11. Which of the following organelles functions in maintaining homeostasis inside the cell?  
a. nucleus                      c. ribosomes  
b. endoplasmic reticulum                      d. plasma membrane

Label the structures and explain their function.



- A. Name \_\_\_\_\_  
Function \_\_\_\_\_
- B. Name \_\_\_\_\_  
Function \_\_\_\_\_
- C. Name \_\_\_\_\_  
Function \_\_\_\_\_
- D. Name \_\_\_\_\_  
Function \_\_\_\_\_
- E. Name \_\_\_\_\_  
Function \_\_\_\_\_



- A. Name \_\_\_\_\_  
Function \_\_\_\_\_
- B. Name \_\_\_\_\_  
Function \_\_\_\_\_
- C. Name \_\_\_\_\_  
Function \_\_\_\_\_
- D. Name \_\_\_\_\_  
Function \_\_\_\_\_
- E. Name \_\_\_\_\_  
Function \_\_\_\_\_

2 Differences Plant Cell	2 Similarities	2 Differences Animal Cell

2 Differences Eukaryotic Cell	2 Similarities	2 Differences Prokaryotic Cell

